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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Cheung et al.

Application No. 10/041,796

Filed: 01/07/2002

For: CMOS LOW-NOISE MR READ  
HEAD PRE-AMPLIFIER CIRCUIT

Group Art Unit: 2651

Examiner: FIGUEROA, Natalia

Attorney Docket No.  
IBM1P009/SJO920010140US1

Date: July 12, 2004

*fee only*CERTIFICATE OF FACSIMILEI hereby certify that this correspondence is being facsimile  
transmitted to the Commissioner for Patents via facsimile to fax  
number: (703) 872-9306 on July 12, 2004.

Signed:

*Erica L. Farlow*  
Erica L. FarlowAMENDMENT ACommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed April 15, 2004, please consider the  
following amendments and remarks believed to place the claims in condition for  
allowance.

11/08/2004 AJDHS01 00000009 090466 10041796

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By:



Dominic M. Kotab  
Reg. No. 42,762

Date:

7/12/04

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